

Figure 1

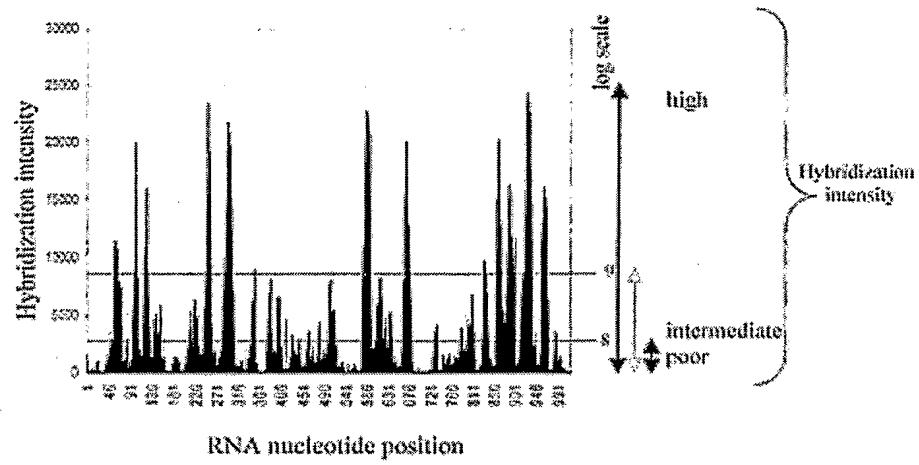


Figure 2

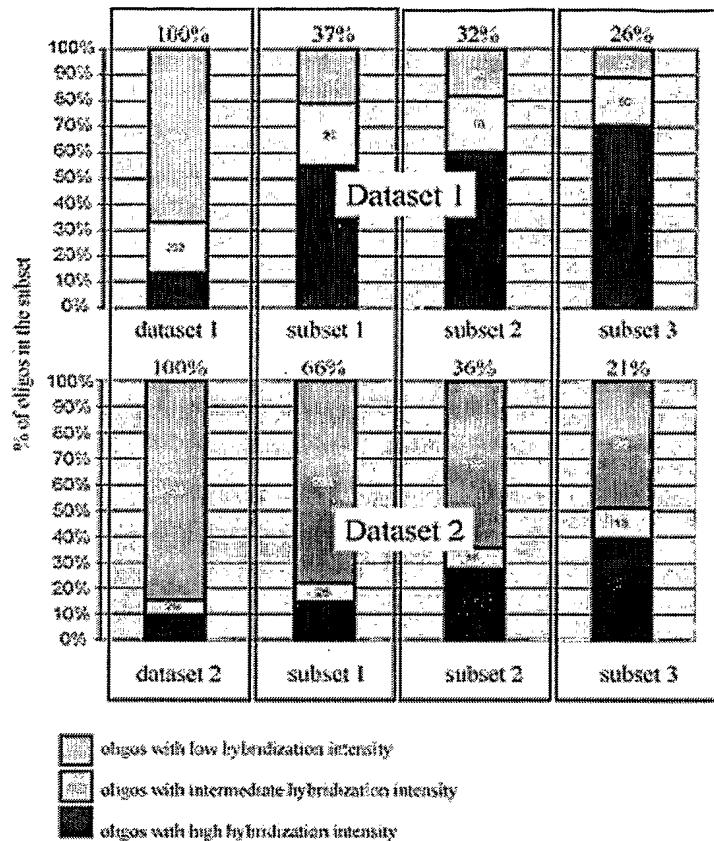
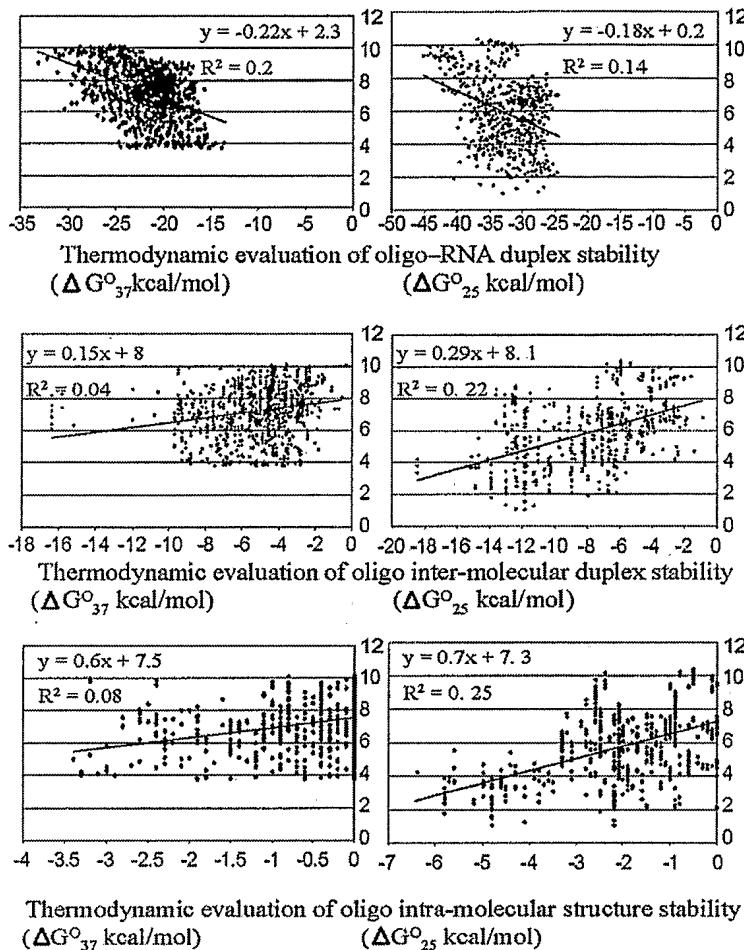


Figure 3



Hybridization intensity of oligonucleotides (log scale)

Dataset 1

Figure 4

Dataset 2

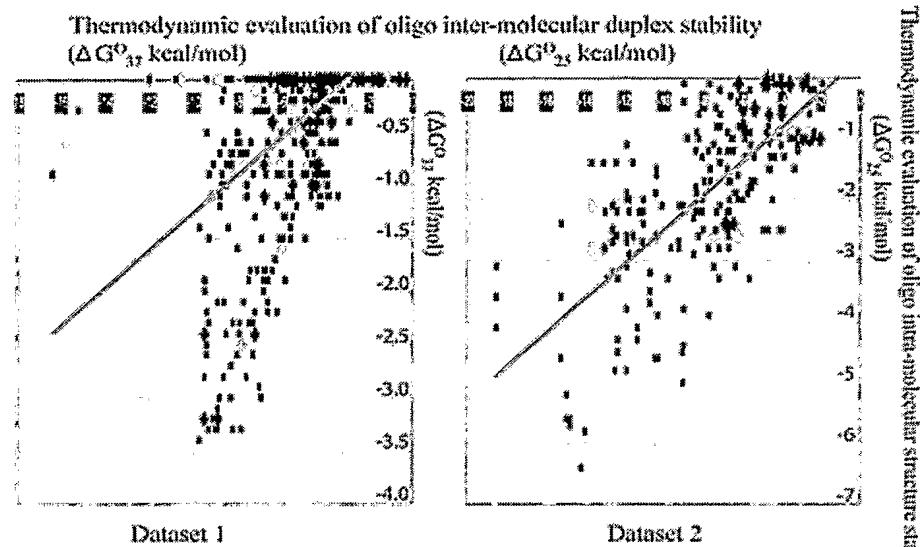


Figure 5

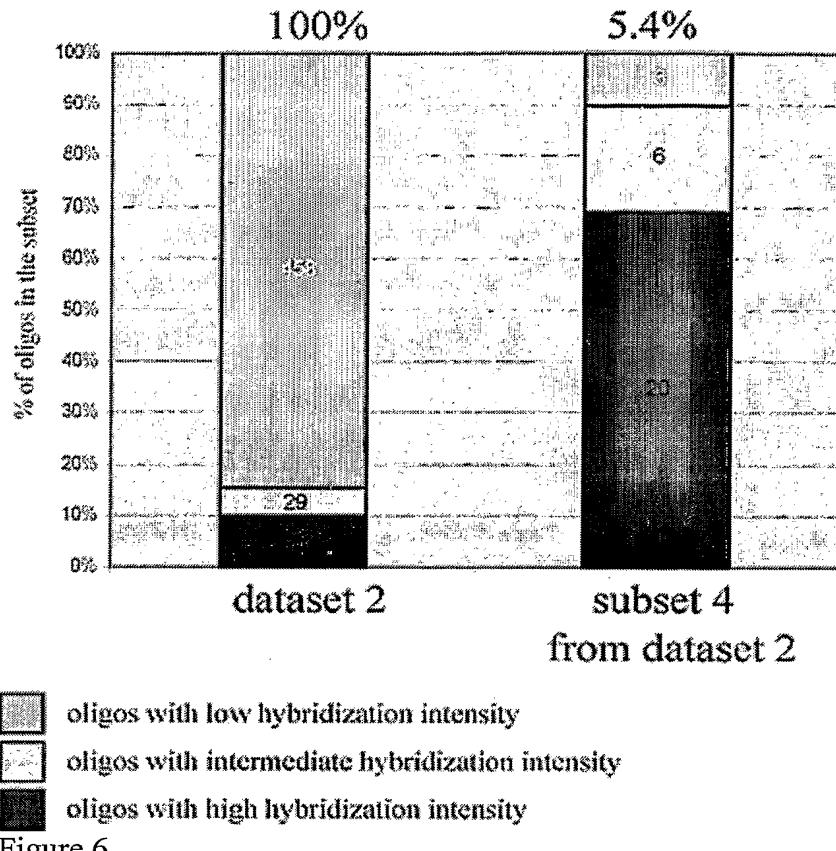


Figure 6

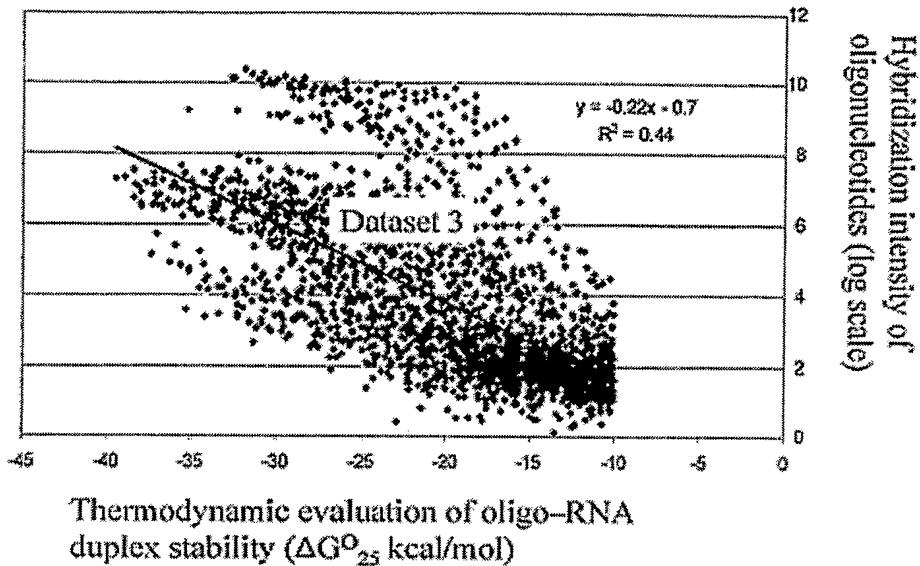


Figure 7

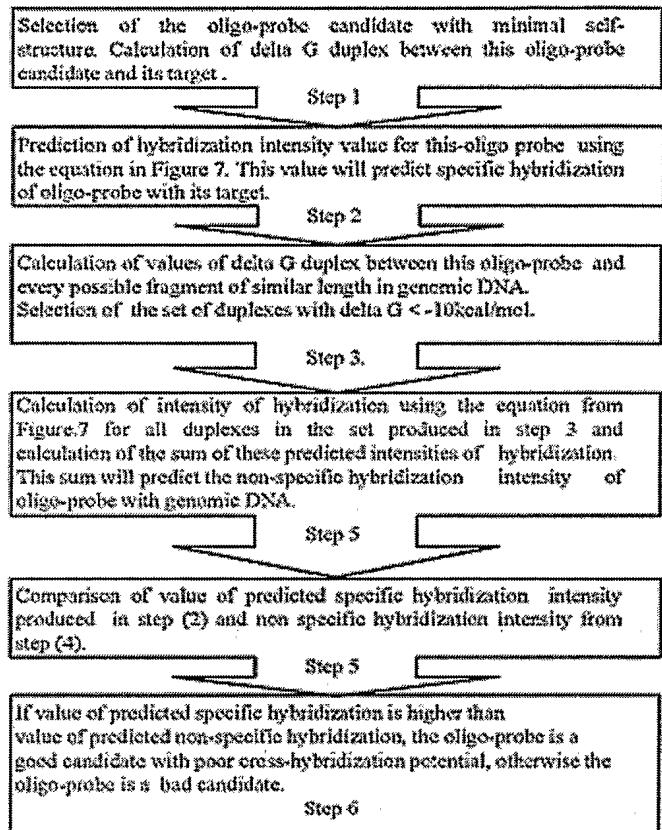


Figure 8

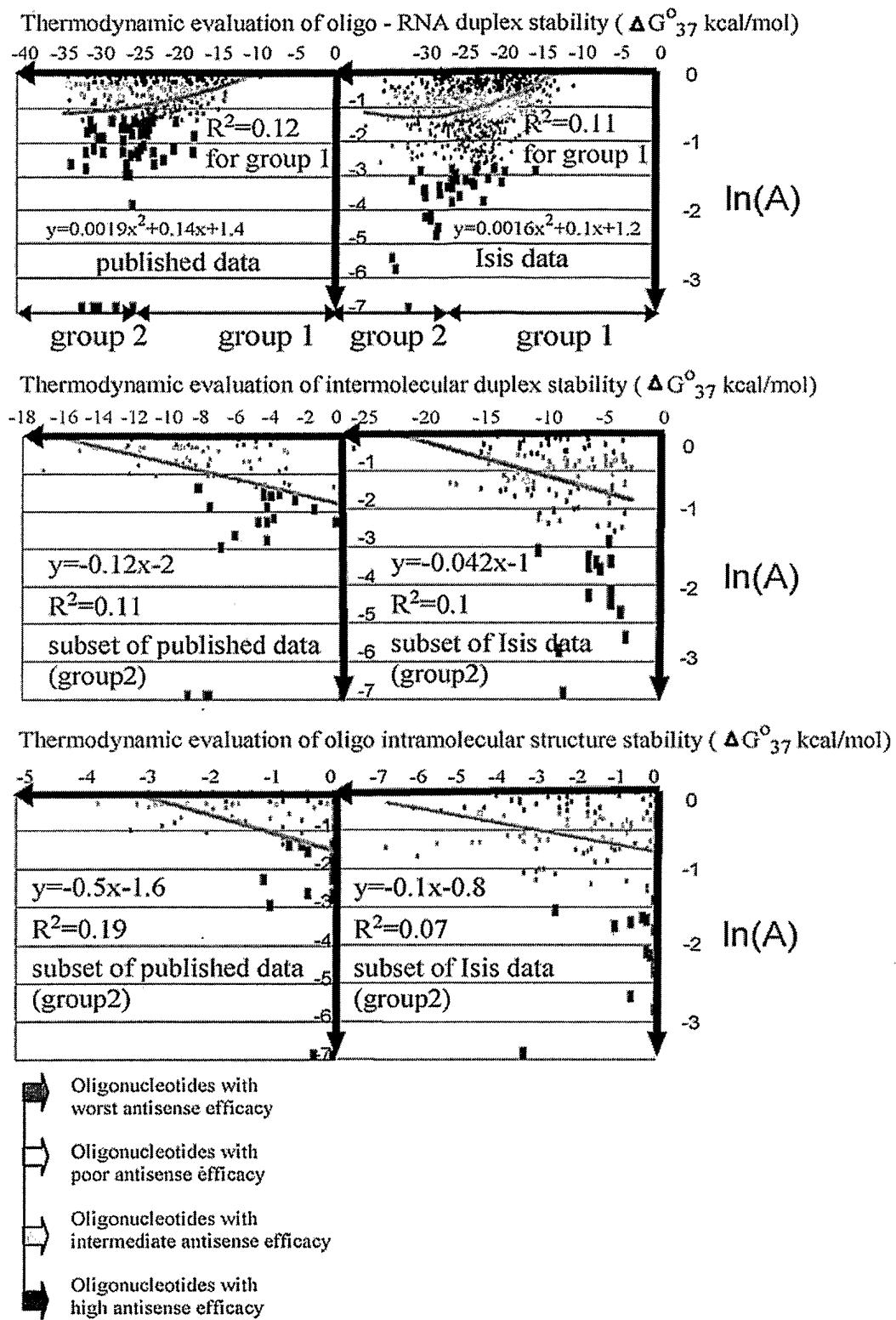


Figure 9

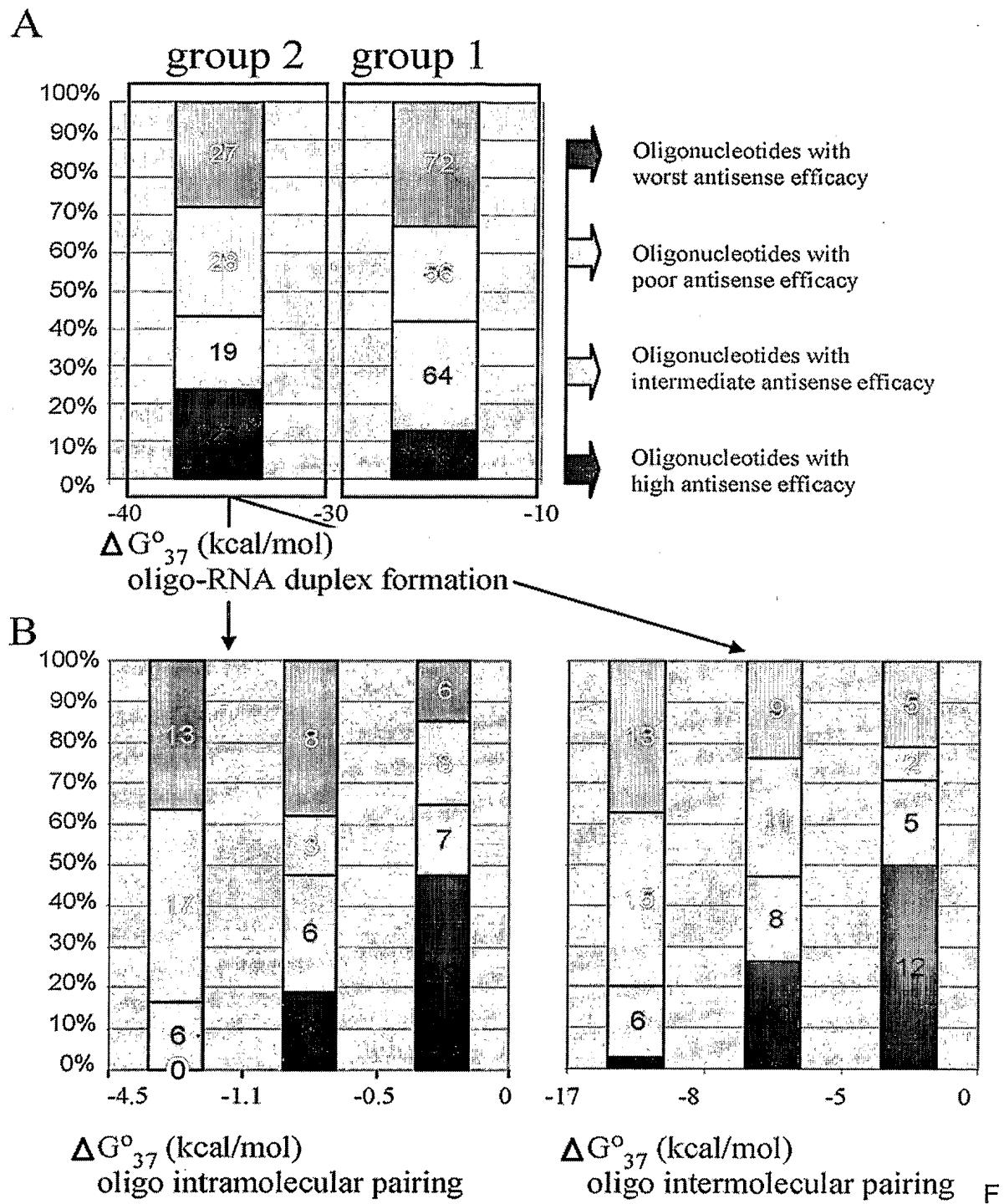


Figure 10

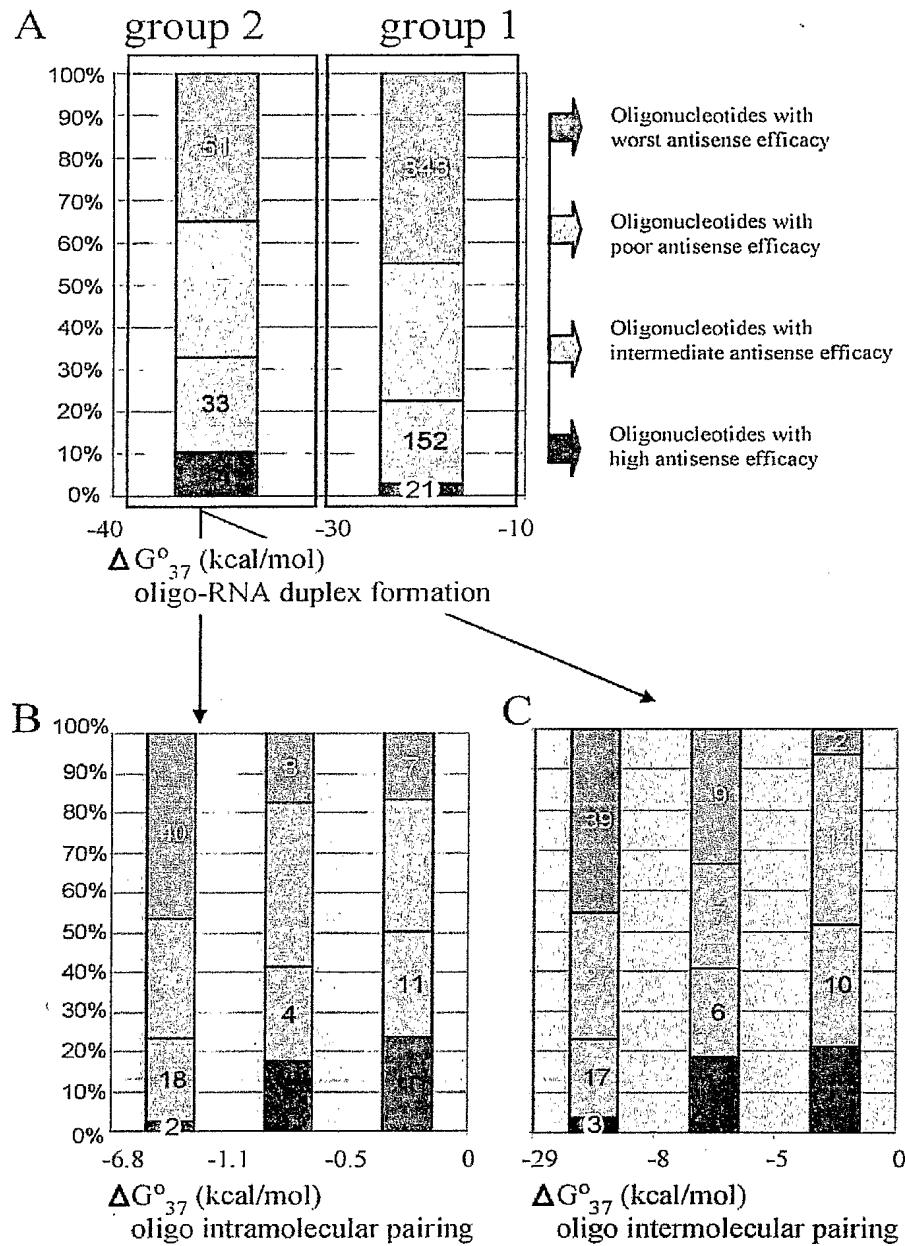


Figure 11

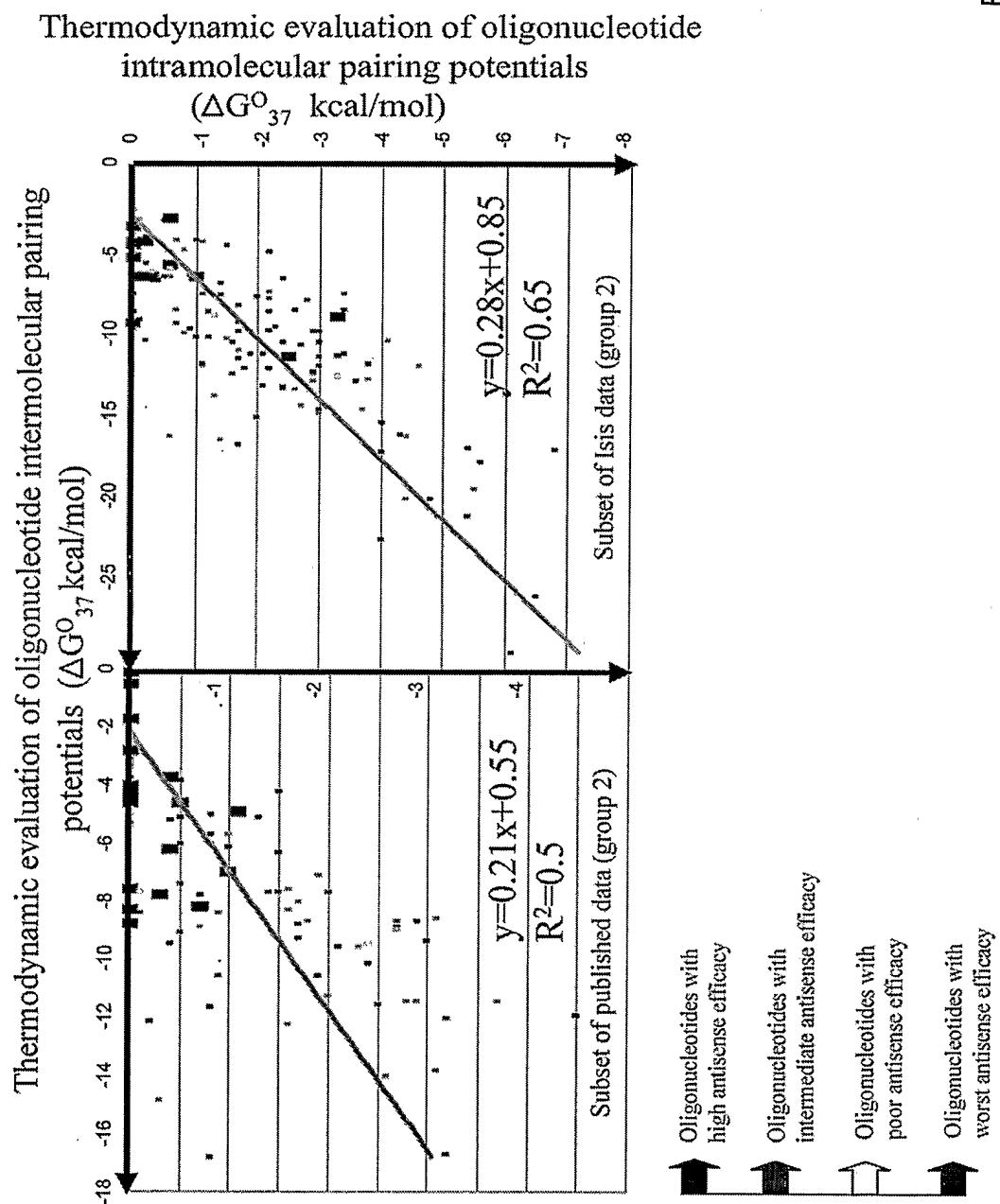
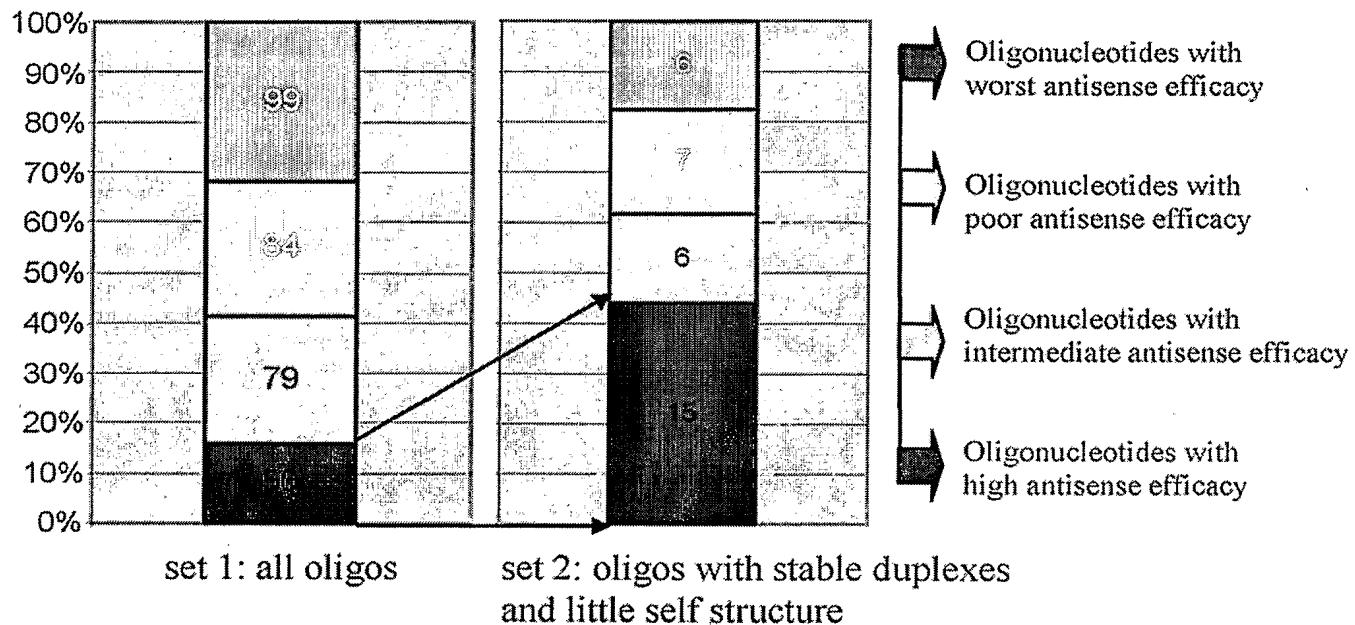


Figure 12

A) Published data



B) Isis data

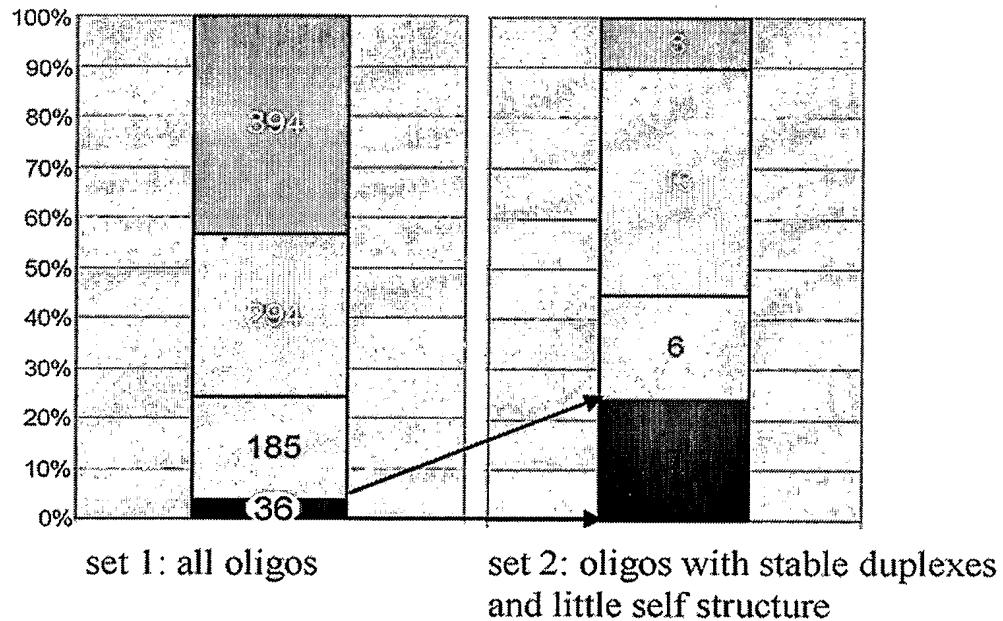


Figure 13

Figure 14A

790	ATGGGTGCGA GAGCGTCAGT ATTAAGCGGG	26 26 27 27 28	28 27 29 29 29 30 31 32 32 32	32 33 33 35 35 35 35 34 34	ATGCATGGGA	AAAAATTGG	849	
850	TAAAGCCAG GG GAAAGAA AAAATATAGA	34 35 34 33 30 27 29 29 29	28 29 29 30 31 30 29 30 30 32	30 31 32 32 32 32 33 33 34 35	CTAAACATC	TAGTATGGC	AAGCAGGGAG	909
910	CTGGAAAGAT TTGCACTTAA CCCTGGCTT TTAGAACAT	26 24 32	32	34 34	CAGAACGCTG	TAAACAAATA	969	
970	ATGGGACAGC TACAACCAGC TCTTCAGACA GGATCAGAAG				AACTTAGATC	ATTATATAAT	1029	
1030	ACAGTAGCAA CCCTCTATTG TGTACATCAA AGGATAGAGG TAAAAGACAC CAAGGAAAGCT					35 35 35 35 34 31	1089	
1090	TAGAGAAGA TAGAGGAAGA ACAAAACAAA AGTAAGCAAA AGACACAGCA GGCAGCAGCT	32					1149	
1150	GACACAGGAA ACAGCAGCCA GGTCAAGCAA AATTACCCCTA TAGTGCAGAA TCTACAAGGG						1209	
1210	CAAATGGTAC ACCAGGCCAT ATCACCTAGA ACTTTGAATG CATGGTAAA AGTAATAGAA						1269	
1270	GAAAAGGCTT TCAGCCCAGA AGTAATACCC ATGTTTCAG				CATTATCAGA	AGGAGGCCACCO	1329	
1330	CCACAAAGATT TAAACACCAT GCTAAACACA	29 26 26 26 27 28 28 29 30 31 32 32	30 30 29 29 28 29 29 30 32 32	32 31 32 33 34 33 33 34 34	GTGGGGGGAC	ATCAAGCAGC	CATGCAAATG	1389
1390	TTAAAAGATA CCATCAATGA GCAAGCTGCCA	35 35	33 33 34 33 31 32	28 27	GAATCGATA	GGTTACATCC	AGTACATGCA	1449
1450	GGGCCTATTTC CACCAGGCCA GATGAGAGAA				CCAAGGGAA	GTGACATAGC	AGGAACACT	1509
1510	AGTACCC TTC AGGAACAAAT AGGATGGAT	27 28 29 29 30 28			ACAACCAACO	CACCTATCCC	AGTGGAGAA	1569
1570	ATCTATAAAA GATGGATAAT CCTGGGATTA	30 31 31 32 32 32	32	31 31 32 32 32 33 33 31 31	AATAAAATAG	TAAGAATGTA	TAGGCGCTGTC	1629
1630	AGCATTGGG ACATAAGACA AGGGCCAAAA	35 34 35 34	30 31 31	32 32	GAACCTTTA	GAGACTATGT	AGACAGGTT	1689
1690	TTTAAAACTC TAAGAGCTGA GCAAGCTACA				CAGGATGTAA	AAAATTGGAT	GACAGAAACC	1749
1750	TTGTTGGTCC AAAATGCGAA CCCAGATTGT				AAGACCATT	AGGACCAGGG		1809
1810	GCTACACTAG AAGAAATGAT	35 34 35 33	31 31 30 30 31 32 31 29 29	30 30 30 30 29 28 28 29 30 30	GACAGCACTG	CAGGGAGTGG	GAGGACCCAG	1869
1870	AGAGTTTGG CTGAGGCAAT				GAGCCAAGCA	ACAAATGCAG	CCATAATGAT	1929
1930	AATTTAAGG GCCAAAGAAG				AATTATTAAG	TGTTCAACT	GTGGCAAAGA	1989
1990	GCAGAAATT GCAGGGCCC	28 31 32 32 31 29			TAGGAAAAAG	GGCTGTTGGA	AATGTGGAAA	2049
2050	CAAATGAAAG ACTGUACTGA	27 28 27 28 29 29 29 28 28 28 29 29 30			AAGACAGGCT	AATTTTTTAG	GGAAAATTG	2109
2110	AAGGGGAGGC CAGGAATT				TCTTCAGAGC	AGACCAAGAGC	CAACAGGCC	2169
2170	AGTTCGGGT TCGGGGAGGA	34 25			30 31 31 32 32 33 33 33 33	TCTCCGAAGC	ACCAGCAGAG	2229
2230	CTGTATCCTC CTTAGCTTC CCTCAAATCA				33 34 35 35 34 34 34	AGGAGCAGAA	AGACAAGGAA	2289
2290	CTCTTTGGCA ACAGGCCCC				34 31 30 27 27 28 29 30	30		

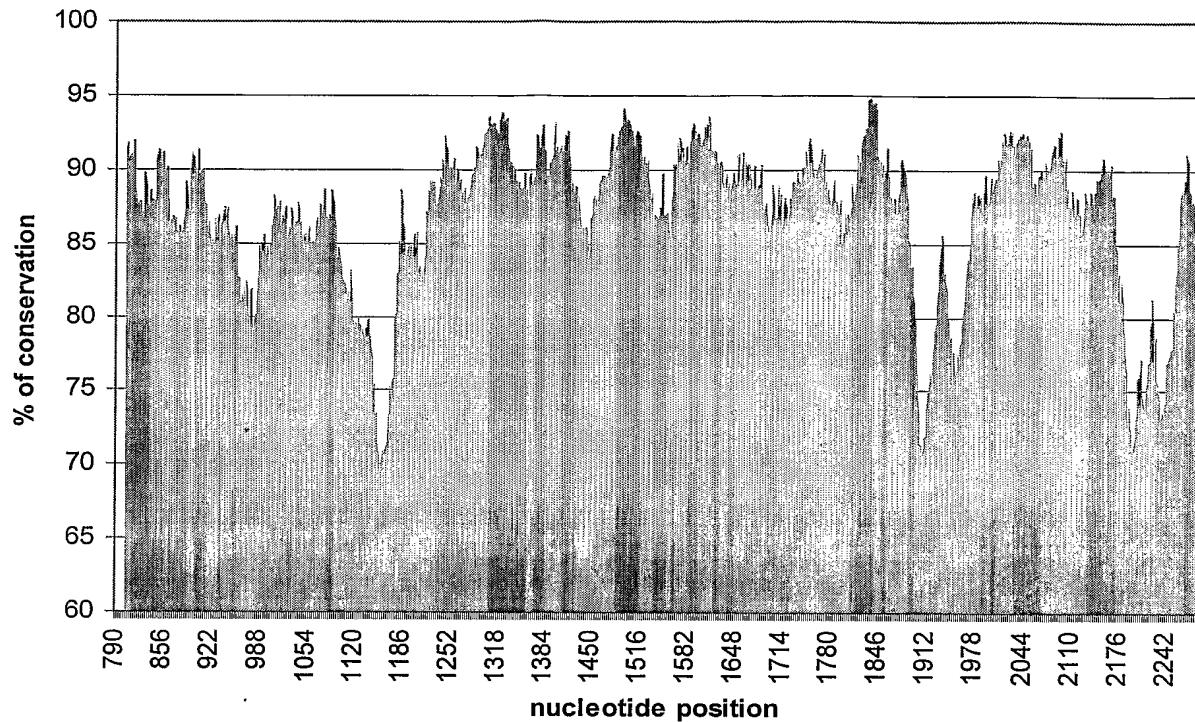
Figure 14 B

Figure 15

